

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
LISTING SERVICE**

**LISTING No.** 7165-0067:241

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**CATEGORY:** Control Unit (Non High-Rise)

**LISTEE:** Siemens Building Technologies Inc., Fire Safety Div., 8 Fernwood Rd, Florham Park NJ 07932  
Contact: Peter Pawchak (973) 593-2662 FAX (973) 593-6652

**DESIGN:** Models FS-250, FS-250R, FS-500, and FS-500R fire alarm control units. Units with suffix R denotes red. Local, auxiliary, remote station, and central station services. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

FS-250 (FS-MB)	250 Main Terminal Board
FS-250 (FS-DB)	250 Display Board
FS-NPE	Transformer
FS-500 (FS5-MB)	500 Main Terminal Board
FS-500 (FS5-DB)	500 Display Board
FS-DLC	Device Loop Card
FS5-HBC	High Battery Charger
FS5-NEM	NAC Expansion Board
FS5-LEM	Loop Expansion Board
FS-MT	Municipal Tie Module
FS-DACT	DACT Board
FS-RD2, FS-RD2-R	Remote Annunciator
FS-RU-2	Serial Relay Unit
FS-RE8	Serial Relay Extender
FS-SAU2	Serial Annunciator Unit
FS-SAE-16	Serial Annunciator Extender
FS-250-ENCL-R, FS-250-ENCL	Enclosure (red/black) (250)
FS-500-ENCL-R, FS-500-ENCL	Enclosure (red/black) (500)
CAB-BATT	Battery Cabinet
FS-SFT, -SFT-R	250 Enclosure Trim Kit (black/red)
FS5-SFT, -SFT-R	500 Enclosure Trim Kit (black/red)
*FS-MB2 (FS-250)	250 Main Terminal Board with Releasing Feature
*FS-DB2 (FS-250)	250 Display Board with Releasing Feature
*FS-RPT	Transformer for Releasing Feature
*FS-REL	Releasing Module Board

**RATING:** 120 VAC, 24 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:**

Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices. Refer to manufacturer's Installation Manual for details.  
These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

**NOTE:**

For ***Fire Alarm Verification Feature*** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

**XLF:**

7165-0065:183

\*Rev 05-10-2006 jew



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 9, 2006*****Listing Expires June 30, 2007***

Authorized By:

***DIANE K. AREND, Senior Deputy  
Program Manager***